

## National Center for Health Statistics

# Daily Updates of Totals by Week and State

Provisional Death Counts for Coronavirus Disease 2019 (COVID-19)

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Updated: November 5, 2020

 Note: Provisional death counts are based on death certificate data received and coded by the National Center for Health Statistics as of November 5, 2020. Death counts are delayed and may differ from other published sources (see Technical Notes). Counts will be updated periodically. Additional information will be added to this site as available.

The provisional counts for coronavirus disease 2019 (COVID-19) deaths are based on a current flow of mortality data in the National Vital Statistics System. National provisional counts include deaths occurring within the 50 states and the District of Columbia that have been received and coded as of the date specified. It is important to note that it can take several weeks for death records to be submitted to National Center for Health Statistics (NCHS), processed, coded, and tabulated. Therefore, the data shown on this page may be incomplete, and will likely not include all deaths that occurred during a given time period, especially for the more recent time periods. Death counts for earlier weeks are continually revised and may increase or decrease as new and updated death certificate data are received from the states by NCHS. COVID-19 death counts shown here may differ from other published sources, as data currently are lagged by an average of 1–2 weeks.

The provisional data presented on this page include the weekly provisional count of deaths in the United States due to COVID-19, deaths from all causes and percent of expected deaths (i.e., number of deaths received over number of deaths expected based on data from previous years), pneumonia deaths (excluding pneumonia deaths involving influenza), pneumonia deaths involving COVID-19, influenza deaths, and deaths involving pneumonia, influenza, or COVID-19; (a) by week ending date and (b) by specific jurisdictions.

For the Index of Provisional COVID-19 Mortality Surveillance and Ad-hoc Data Files, [click here](#).

Table 1 has counts of death involving COVID-19 and select causes of death by the week ending date in which the death occurred. For deaths involving COVID-19 by week ending date at the state level,  [Click here to download](#).

▼ **Table 1. Deaths involving coronavirus disease 2019 (COVID-19), pneumonia, and influenza reported to NCHS by week ending date, United States. Week ending 2/1/2020 to 10/31/2020.\***

**Updated November 5, 2020**

Week ending date in which the death occurred	All Deaths involving COVID-19 (U07.1) <sup>1</sup>	Deaths from All Causes	Percent of Expected Deaths <sup>2</sup>	Deaths involving Pneumonia, with or without COVID-19, excluding Influenza deaths (J12.0–J18.9) <sup>3</sup>	Deaths involving COVID-19 and Pneumonia, excluding Influenza (U07.1 and J12.0–J18.9) <sup>3</sup>	All Deaths involving Influenza, with or without COVID-19 or Pneumonia (J09–J11), includes COVID-19 or Pneumonia <sup>4</sup>	Deaths involving Pneumonia, Influenza, or COVID-19 (U07.1 or J09–J18.9) <sup>5</sup>
Total Deaths	<b>218,349</b>	2,396,991	112	223,766	99,328	6,765	348,541
2/1/2020	<b>0</b>	58,776	99	3,811	0	480	4,291
2/8/2020	<b>1</b>	59,335	99	3,806	0	521	4,328
2/15/2020	<b>0</b>	58,755	100	3,834	0	561	4,395
2/22/2020	<b>5</b>	58,817	101	3,702	1	565	4,271
2/29/2020	<b>10</b>	59,238	103	3,830	5	655	4,490
3/7/2020	<b>35</b>	59,621	103	3,968	17	634	4,619
3/14/2020	<b>56</b>	58,602	103	3,965	28	626	4,618
3/21/2020	<b>573</b>	59,130	104	4,540	250	558	5,414
3/28/2020	<b>3,168</b>	62,924	113	6,173	1,433	443	8,301
4/4/2020	<b>10,036</b>	72,193	129	9,916	4,762	478	15,433
4/11/2020	<b>16,196</b>	78,952	142	11,994	7,229	473	21,095
4/18/2020	<b>17,084</b>	76,618	142	11,387	7,309	265	21,238
4/25/2020	<b>15,447</b>	73,740	137	10,368	6,603	144	19,259
5/2/2020	<b>13,156</b>	69,167	129	8,941	5,516	65	16,626
5/9/2020	<b>11,176</b>	66,699	126	7,826	4,707	48	14,333
5/16/2020	<b>9,173</b>	64,358	123	6,762	3,775	21	12,178
5/23/2020	<b>7,191</b>	61,486	118	5,885	2,969	24	10,126
5/30/2020	<b>6,121</b>	59,528	115	5,266	2,483	12	8,916
6/6/2020	<b>5,003</b>	58,752	112	4,882	2,140	11	7,756
6/13/2020	<b>4,203</b>	57,877	112	4,519	1,857	11	6,873

6/20/2020	<b>3,812</b>	57,797	112	4,352	1,599	8	6,572
6/27/2020	<b>3,791</b>	58,302	113	4,248	1,548	11	6,501
7/4/2020	<b>4,484</b>	59,604	115	4,537	1,988	4	7,034
7/11/2020	<b>5,723</b>	61,649	120	5,506	2,701	10	8,537
7/18/2020	<b>7,098</b>	62,852	123	6,148	3,426	12	9,829
7/25/2020	<b>8,114</b>	63,904	126	6,700	3,932	10	10,887
8/1/2020	<b>8,193</b>	63,786	125	6,771	4,026	13	10,944
8/8/2020	<b>7,749</b>	63,103	123	6,729	3,939	9	10,545
8/15/2020	<b>7,103</b>	62,728	124	6,414	3,625	5	9,894
8/22/2020	<b>6,195</b>	61,188	121	5,834	3,140	12	8,898
8/29/2020	<b>5,482</b>	59,112	116	5,346	2,782	11	8,052
9/5/2020	<b>4,699</b>	57,660	113	4,944	2,368	9	7,280
9/12/2020	<b>4,270</b>	56,591	110	4,665	2,147	7	6,793
9/19/2020	<b>3,857</b>	56,095	108	4,384	1,859	5	6,387
9/26/2020	<b>3,846</b>	56,570	109	4,534	1,898	3	6,484
10/3/2020	<b>3,647</b>	54,529	104	4,256	1,735	7	6,175
10/10/2020	<b>3,989</b>	54,465	104	4,410	1,963	11	6,445
10/17/2020	<b>3,825</b>	49,687	93	4,088	1,840	12	6,080
10/24/2020	<b>3,043</b>	42,093	78	3,264	1,352	7	4,960
10/31/2020	<b>795</b>	20,708	38	1,261	376	4	1,684

NOTE: Number of deaths reported in this table are the total number of deaths received and coded as of the date of analysis and do not represent all deaths that occurred in that period. Counts of deaths occurring before or after the reporting period are not included in the table. The United States population, based on 2019 postcensal estimates from the U.S. Census Bureau, is 328,239,523.

\*Data during this period are incomplete because of the lag in time between when the death occurred and when the death certificate is completed, submitted to NCHS and processed for reporting purposes. This delay can range from 1 week to 8 weeks or more, depending on the jurisdiction and cause of death.

<sup>1</sup>Deaths with confirmed or presumed COVID-19, coded to ICD-10 code U07.1

<sup>2</sup>Percent of expected deaths is the number of deaths for all causes for this week in 2020 compared to the average number across the same week in 2017–2019. Previous analyses of 2015–2016 provisional data completeness have found that completeness is lower in the first few weeks following the date of death (<25%), and then increases over time such that data are generally at least 75% complete within 8 weeks of when the death occurred (8).

<sup>3</sup>Counts of deaths involving pneumonia include pneumonia deaths that also involve COVID-19 and exclude pneumonia deaths involving influenza.

<sup>4</sup>Counts of deaths involving influenza include deaths with pneumonia or COVID-19 also listed as a cause of death.

<sup>5</sup>Deaths with confirmed or presumed COVID-19, pneumonia, or influenza, coded to ICD-10 codes U07.1 or J09–J18.9.

▼ Table 2. Deaths involving coronavirus disease 2019 (COVID-19), pneumonia, and influenza reported to NCHS by jurisdiction of occurrence, United States. Week ending 2/1/2020 to 10/31/2020.\*

Updated November 5, 2020

Deaths

Jurisdiction of Occurrence	All Deaths involving COVID-19 (U07.1) <sup>1</sup>	Deaths from All Causes	Percent of Expected Deaths <sup>2</sup>	involving Pneumonia, with or without COVID-19, excluding Influenza deaths (J12.0–J18.9) <sup>3</sup>	Deaths involving COVID-19 and Pneumonia, excluding Influenza (J12.0–J18.9 and U07.1) <sup>3</sup>	All Deaths involving Influenza, with or without COVID-19 or Pneumonia (J09–J11) <sup>4</sup>	Deaths involving Pneumonia, Influenza, or COVID-19 (U07.1 or J09–J18.9) <sup>5</sup>
United States <sup>6</sup>	<b>218,349</b>	2,396,991	112	223,766	99,328	6,765	348,541
Alabama	<b>3,874</b>	44,596	112	3,470	1,265	101	6,175
Alaska	<b>66</b>	3,281	100	148	31	-	189
Arizona	<b>5,315</b>	55,889	124	5,717	3,003	115	8,144
Arkansas	<b>1,837</b>	26,727	111	2,359	850	79	3,423
California	<b>17,099</b>	226,093	112	22,818	9,586	582	30,911
Colorado	<b>2,158</b>	33,671	113	2,646	1,093	96	3,802
Connecticut	<b>4,517</b>	25,913	109	2,055	983	72	5,658
Delaware	<b>605</b>	7,711	111	539	233	16	927
District of Columbia	<b>792</b>	5,432	117	1,046	753	-	1,094
Florida	<b>16,460</b>	181,783	115	18,683	8,984	336	26,470
Georgia	<b>6,957</b>	72,951	114	6,534	3,289	115	10,314
Hawaii	<b>273</b>	8,979	102	595	126	21	763
Idaho	<b>607</b>	11,499	107	656	238	25	1,050
Illinois	<b>8,713</b>	91,923	115	9,018	4,223	183	13,687
Indiana	<b>4,248</b>	53,927	108	5,008	1,831	133	7,554
Iowa	<b>1,777</b>	24,462	107	1,779	540	85	3,101
Kansas	<b>1,098</b>	21,299	107	1,480	440	89	2,227
Kentucky	<b>1,591</b>	37,625	103	3,384	736	103	4,339
Louisiana	<b>5,273</b>	40,501	117	4,115	2,582	75	6,875
Maine	<b>170</b>	11,505	104	706	39	31	868
Maryland	<b>4,499</b>	44,103	117	4,137	1,665	128	7,083
Massachusetts	<b>8,255</b>	52,044	116	5,799	2,942	166	11,270
Michigan	<b>6,729</b>	83,347	114	7,339	3,256	243	11,050
Minnesota	<b>2,451</b>	36,577	109	2,618	714	122	4,476
Mississippi	<b>3,228</b>	28,190	118	3,418	1,666	57	5,033
Missouri	<b>3,040</b>	51,863	107	3,519	1,138	182	5,602
Montana	<b>354</b>	8,198	105	497	153	34	732
Nebraska	<b>692</b>	13,517	105	1,021	274	28	1,467

Nevada	<b>1,666</b>	21,982	113	2,453	1,260	41	2,900
New Hampshire	<b>463</b>	9,975	106	584	122	31	954
New Jersey	<b>14,581</b>	72,498	130	10,491	7,012	122	18,168
New Mexico	<b>882</b>	15,097	108	1,126	408	29	1,629
New York <sup>7</sup>	<b>11,929</b>	89,445	119	11,478	5,697	217	17,908
New York City	<b>20,915</b>	67,089	164	11,537	8,014	970	24,575
North Carolina	<b>2,796</b>	61,019	85	4,365	1,115	232	6,275
North Dakota	<b>479</b>	5,842	108	594	214	20	879
Ohio	<b>5,166</b>	97,120	104	6,446	2,220	264	9,655
Oklahoma	<b>1,453</b>	30,232	101	2,770	563	113	3,766
Oregon	<b>625</b>	28,416	103	1,306	206	66	1,790
Pennsylvania	<b>9,066</b>	110,454	108	8,096	3,266	254	14,146
Rhode Island	<b>1,127</b>	8,511	108	783	441	25	1,494
South Carolina	<b>3,631</b>	43,447	117	3,652	1,556	102	5,825
South Dakota	<b>446</b>	6,536	105	574	199	28	849
Tennessee	<b>3,206</b>	62,083	110	5,365	1,588	138	7,119
Texas	<b>18,327</b>	177,071	116	19,256	9,415	370	28,525
Utah	<b>627</b>	15,786	109	950	243	41	1,375
Vermont	<b>62</b>	4,541	104	209	15	16	272
Virginia	<b>3,622</b>	57,192	111	3,573	1,321	117	5,987
Washington	<b>2,167</b>	46,006	106	3,380	1,115	116	4,543
West Virginia	<b>390</b>	15,833	93	1,150	152	60	1,448
Wisconsin	<b>1,974</b>	43,409	108	2,301	528	152	3,897
Wyoming	<b>71</b>	3,801	110	223	25	-	278
Puerto Rico	<b>763</b>	21,364	95	2,766	483	74	3,116

NOTE: Number of deaths reported in this table are the total number of deaths received and coded as of the date of analysis and do not represent all deaths that occurred in that period. Counts of deaths occurring before or after the reporting period are not included in the table.

\*Data during this period are incomplete because of the lag in time between when the death occurred and when the death certificate is completed, submitted to NCHS and processed for reporting purposes. This delay can range from 1 week to 8 weeks or more, depending on the jurisdiction and cause of death.

<sup>1</sup>Deaths with confirmed or presumed COVID-19, coded to ICD-10 code U07.1.

<sup>2</sup>Percent of expected deaths is the number of deaths for all causes for this week in 2020 compared to the average number across the same week in 2017-2019.

<sup>3</sup>Counts of deaths involving pneumonia include pneumonia deaths that also involve COVID-19 and exclude pneumonia deaths involving influenza.

<sup>4</sup>Counts of deaths involving influenza include deaths with pneumonia or COVID-19 also listed as a cause of death.

<sup>5</sup>Deaths with confirmed or presumed COVID-19, pneumonia, or influenza, coded to ICD-10 codes U07.1 or J09-18.9.

<sup>6</sup>United States death count includes the 50 states, plus the District of Columbia and New York City.

<sup>7</sup>Excludes New York City.

# Understanding the Numbers: Provisional Death Counts and COVID-19

*Provisional death counts deliver the most complete and accurate picture of lives lost to COVID-19. They are based on death certificates, which are the most reliable source of data and contain information not available anywhere else, including comorbid conditions, race and ethnicity, and place of death.*

## How it Works

**The National Center for Health Statistics (NCHS) uses incoming data from death certificates to produce provisional COVID-19 death counts.** These include deaths occurring within the 50 states and the District of Columbia.

**NCHS also provides summaries that examine deaths in specific categories and in greater geographic detail,** such as deaths by county and by race and Hispanic origin.

**COVID-19 deaths are identified using a new ICD-10 code.** When COVID-19 is reported as a cause of death – or when it is listed as a “probable” or “presumed” cause — the death is coded as **U07.1**. This can include cases with or without laboratory confirmation.

## Why These Numbers are Different

Provisional death counts may not match counts from other sources, such as media reports or numbers from county health departments. Counts by NCHS often track 1–2 weeks behind other data.

- **Death certificates take time to be completed.** There are many steps to filling out and submitting a death certificate. Waiting for test results can create additional delays.
- **States report at different rates.** Currently, 63% of all U.S. deaths are reported within 10 days of the date of death, but there is significant variation between states.
- **It takes extra time to code COVID-19 deaths.** While 80% of deaths are electronically processed and coded by NCHS within minutes, most deaths from COVID-19 must be coded by a person, which takes an average of 7 days.
- **Other reporting systems use different definitions or methods for counting deaths.**

## Things to know about the data

**Provisional counts are not final and are subject to change.** Counts from previous weeks are continually revised as more records are received and processed.

**Provisional data are not yet complete.** Counts will not include all deaths that occurred during a given time period, especially for more recent periods. However, we can estimate how complete our numbers are by looking at the average number of deaths reported in previous years.

**Death counts should not be compared across states.** Some states report deaths on a daily basis, while other states report deaths weekly or monthly. State vital record reporting may also be affected or delayed by COVID-19 related response activities.

For more detailed technical information, visit the [Provisional Death Counts for Coronavirus Disease 2019 \(COVID-19\) Technical Notes](#) page.

